

Serial No. 300,484
Art Unit 1815

-2-

APS search R.W.Griffin April 21, 1995

s 536/25.3/ccls

L1 96 ...

s 536/25.31/ccls

L2 29 ...

s 536/25.32/ccls

L3 128 ...

s 536/25.33/ccls

L4 41 ...

s 536/25.34/ccls

L5 56 ...

s L1 or L2 or L3 or L4 or L5

L6 254 ...

s Polynucleotide or Polynucleotides

L7 2278 ...

s L6 and L7

L8 148 ...

s Predetermined

L9 601856 ...

s L9/clm

L10 345650 ...

s L10 and L6

L11 21 ...

d 1-21

5405950	5403708	5380645	5281701*	5264563*	5262530*
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5256549*	5221736	5151510	5093245	5093232*	5047524*
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4994371	4963477	4876187	4816571*	4806631	4719176
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4689405*	4562159	4552922			
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s Triphosphate

L12 2791 ...

s L12 and L6

L13 57 ...

s L13 and L11

L14 1

d

4719176*

s Enzymatic or Enzyme

L15 37714 ...

s L6 and L15

L16 167 ...

s L16 and L12

L17 51 ...

d 1-51

5386020	5384241	5380833*	5348868*	5344757	5328824
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5268266*	5262536*	5260433	5241060	5124247	5118802
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5112960	5091519*	5082830	5039796*	5013831	5013830
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5004809	5003059	4997928	4957858	4952685	4924624
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4849513	4849505	4843122	4828979	4822731	4818681
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4786600	4780405	4775619	4774176	4748119	4734363
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4719176	4711955	4707440	4699876	4689294	4670379
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4647529 4617261 4605735* 4587044 4563417 4486539
4483920 3960840 3893998
s Deblocking
L18 1651 ...
s L17 and L18
L19 1 ...
d
5003029*
Logoff

search shown in 536/25.3, 25.31, 25.32, 25.33, 25.34
on 1449 were:

Bollum, Fed. Proc. Soc. Exp. Biol. Med. 17, 193 (1958)

Deng and Wu, Meth. Enzymol., 100: 96-116 (1983)

Flugel et al., Biochem. Biophys. Acta., 308: 35-40 (1973)

Bennett et al., Biochemistry, Vol. 12, No. 20, pp. 3956-3960
(1973)

England et al., Biochemistry, Vol. 17, No. 11, pp. 2069-2076
(1978)

Kossel et al., Eur. J. Biochem, 22: 271-276 (1971)

Kaufman et al., Eur. J. Biochem, 24: 4-11 (1971)

Hinton and Gumpert, Nucleic Acids Res., 7: 453-464 (1979)

Modak, Biochemistry, 17, 3116-3120 (1978)

Chang and Bollum, Biochemistry, Vol. 10, No. 3 pp. 536-542 (1971)
on 892 were:

4689405*	4816571*	5047524*	4605735*	4719176	5003059
5039796	5091519	5063232	5256549	5262530	5262536
5264563	5264566	5268266	5281701	5348868	5380833

4863849 (to show other use)